p1105: Factoring when $a = $ prime (v19)

1. Factor the expression $2x^2 - 7x + 6$

$$(2x - 3)(x - 2)$$

2. Factor the expression $11x^2 - 84x - 32$

$$(11x + 4)(x - 8)$$

3. Factor the expression $3x^2 - 26x - 9$

$$(3x + 1)(x - 9)$$

4. Factor the expression $3x^2 + 16x + 16$

$$(3x + 4)(x + 4)$$

5. Factor the expression $5x^2 + 23x + 24$

$$(5x + 8)(x + 3)$$

6. Factor the expression $3x^2 + 26x + 35$

$$(3x + 5)(x + 7)$$

7. Factor the expression $11x^2 - 38x + 15$

$$(11x - 5)(x - 3)$$

8. Factor the expression $11x^2 - 85x + 56$

$$(11x - 8)(x - 7)$$

9. Factor the expression $7x^2 + 53x + 28$

$$(7x + 4)(x + 7)$$

10. Factor the expression $5x^2 - 41x - 36$

$$(5x + 4)(x - 9)$$